

## APPENDIX I

### Alternative Weighting Process by Tags

"Questions"  
from WebServer

"Database of Solution Elements"  
(= Answers)

Question **A**

*When A asks 'm'*

"What's your weight?"

'm' returns answer "3" to A.

Solution 'm', carries weights

**1<sup>B</sup>** or **2** or **3<sup>A</sup>**, each

weight tagged to respond to "Question" A  
or "Question" B or "Question" C

Question **B**

*When B asks 'm'* "What's your weight?"

'm' returns answer "1" to B.

Solution 'n', carries weights

**1** or **2<sup>A</sup>** or **3<sup>C</sup>**

Question **C**

*'n' returns the answer "3" to C,  
but "2" to A*

Here follows a simplified example of three "Questions" with only three "Solution Elements" each:

<u>Question</u>	retrieves	<u>Solution Element</u>	<u>with Weighting</u>
A		m	= 3, for Question A
		n	= 2, for Question A
		o	=1
B		m, again	=1, for Question B
		p	= 2
		q	= 3
C		n, again	= 3, for Question C
		r	= 2
		s	= 1

For the combination of "Questions" A and B and C,  
**the cumulative weightings** of "Solution Elements" are:

n = 5  
m = 4            (higher priority)  
q = 3

p, r = 2  
o, s = 1            (less emphasis)

Thus "Solution Elements" represented as 'n', 'm', and 'q' will feature prominently in the "Custom Book",  
with 'p', 'r', 'o' and 's' included with less emphasis